



President Gerald Ford speaks at the official ceremonies commemorating the Battle of Concord, held two hundred years ago. Ford was heckled during his speech by participants of the People's Bicentennial Commission rally gathered on the other side of the bridge.

Feature

PBC: it could use Sam Adams or Tom Paine

By Neal Vitale

From the steeple of the white church which stood behind banks of bleachers festooned with red-white-and-blue bunting for the parade later that day, the clock struck two AM. Four of us had walked the route from Harvard Square to Concord, spending most of the four-and-a-half hour trip alone, save for cars speeding along Route 2.

Now, entering Concord Center, we were seeing the first real signs of life — we joined a few people moving through town toward the old North Bridge and the People's Bicentennial. But growing numbers were heading in the opposite direction as we approached; teenagers — Schlitz and Friday night dates in hand — wandered past the bemused police directing the human traf-

fic and the occasional vehicle. From all indications, the festivities which supposedly had begun an hour or two earlier were over.

The scene could easily have been any outdoor rock concert — garbage of varying descriptions covered much of the area; sixteen-year-olds littered the ground, having fallen victim to too many Quaaludes, too much beer, and too little interest. Those expecting another Woodstock or Kezar Stadium benefit were leaving Holly Near and Phil Ochs in favor of more carousing or a little sleep.

I'm not sure I blame them, though. Though the People's Bicentennial Commission had spelled out the purpose of the demonstration quite clearly — to make a distinct economic point — and had downplayed the "happening" quality of the occasion, people still expected visitations from denizens of the rock superstar pantheon, and a spiritual/political salvation whose time has come — and gone.

The PBC was, perhaps unintentionally, drawing far too

much on the past. The Failure of any revolutionary spark at the time of Cambodia, and the subsequent broadening and popularization of governmental mistrust through the whole Nixon/Watergate fiasco, doomed the April 19-20 People's Bicentennial to anachronistic boredom.

Indeed, as we stumbled over bodies and trash in the dark, approaching the PBC stage and the bedraggled hordes camped on the facing hillside, the sight resembled nothing more than a misplaced rock concert.

WBCN's Danny Schecter and Charles Lacquidera were MC's, and took much of their dialogue from *Woodstock* ("You're beautiful Brothers and sisters! Kathy, Chuck, and Mugsy — go to the medical tent..."). White spotlights added a surreal flavor to the tableau, freezing the light drizzle into tiny streaks and turning a prominent leafless tree into an eerie and glistening icy spectre — the mood was one of coldness, though not simply a matter of temperature. Persons
(Please turn to page 5)

NSF foresees too many Phd's in technical fields

By Mike McNamee

It won't be 1984, but it will be almost as bad for some 100,000 PhD holders in science and engineering in 1985.

Ten years from now, according to a recent prediction by the National Science Foundation, the US will have a surplus of 75,000 to 100,000 doctoral-level scientists and engineers. Declining academic enrollments and tightening research budgets across the nation will reduce the number of positions traditionally open to PhD holders — assistant professorships and research jobs.

As a result, the Foundation says, many scientists and engineers will find themselves looking for non-traditional jobs in industry, consulting, and marketing, jobs that might have very little to do with their training in technical fields.

Very few of these PhDs will be unemployed — "individuals with doctorate education are likely to find some sort of employment," the study said — but new patterns of work for PhDs will have to evolve to handle the surplus, according to Dr. Charles Falk, Director of NSF's Division of Science Resources Studies and one of the authors of the study.

"The report points out some very serious policy implications for both universities and government," Falk told *The Tech*. "What could be done about this situation must be considered by each individual institution, but there should be discussion of just what this means to the scientific community."

The study, Falk said, was conducted using two models of PhD production: a "static" model, which presumed that several unusual academic trends in recent years, such as declining enrollments, faculty cut-backs, and so forth, are aberrations and will not continue; and "probably" model, which is based on these trends continuing and intensifying in the near future.

Under the static model, Falk said, 100,000 PhDs would be "surplus" — would not be able to find traditional doctoral-level scientific employment. The probable model, however, holds a figure of 75,000 a figure which Falk said is "more likely." Both figures, however, "are extremely significant," Falk pointed out. Currently, about one-tenth of all PhD-level scientists and engineers hold positions in fields unrelated to their training. Under the NSF projections, however, one-fifth of the doctoral-level work force might be working in such fields. Nearly half of all new job openings for PhD-level scientists will be non-academic and non-research, the report added.

The report broke the NSF projections down into five fields — physical, life, and social sciences, mathematics, and engineering. The shift into non-traditional fields will probably be
(Please turn to page 3)

Last Tuesday, *The Tech* quoted the price of *Bicycling Science* by Frank Rowland Whitt, MIT Press at \$2.22. The correct price is \$12.95. *The Tech* regrets the error.

Iran group selection delayed

By Mike McNamee

The membership of the ad hoc advisory committee to consider MIT's international commitments — the committee which the faculty voted to establish at the April faculty meeting — has almost been completed and should be announced within a week, according to Institute officials.

A chairman for the committee, which the faculty approved as a result of their debate on the Iranian nuclear engineering program, has been chosen, and several faculty members have been contacted to fill out the membership of the committee, President Jerome B. Wiesner told *The Tech* yesterday.

Wiesner, contacted in Houston where he was attending an alumni conference on US energy policy, said that his recent trip in support of the recently-announced MIT Leadership Campaign has made it difficult to work on the appointment

of the committee. But other Institute officials have carried on the process, he said, which should be completed soon after his return to MIT today.

"I don't think we have a whole committee yet," Wiesner told *The Tech*. "I think Provost [Walter] Rosenblith has a couple more faculty members to confirm for the committee, and [Vice President Constantine] Simonides is trying to appoint some students."

Wiesner refused to release the names of the chairman or any members of the new committee, saying he preferred to "wait and announce them all at once."

The committee faces an immediate problem of preparing a report for the faculty by May 15, as ordered by the faculty motion which established the ad hoc committee. Wiesner said he knew the chairman of the committee "has been giving the progress report a lot of thought," and that he thinks the commit-

tee will have a report by that date.

The committee was established on a motion by Sloan School Dean William Pounds at the April meeting. It is charged with reviewing the procedures MIT uses in international commitments, with especial regards to the Iranian program; evaluating those procedures "with respect to their ability to serve the long term best interests of the Institute;" and recommending changes in the procedures that they feel are necessary.

"They won't have a specific statement or elaborate guidelines by then," Wiesner said. "But I hope they'll get a chance to think about the general scope of the problem, and to define the issues, by that time."

The committee is also instructed to make a more complete report to the faculty by Oct. 15 if another report is considered appropriate.

This motion was proposed by Pounds as a modification of an earlier motion calling for the establishment of a standing committee to review guidelines for such commitments. Some faculty and administrators had argued that the standing committee might not be the best way to consider the guidelines. The ad hoc committee is specifically charged to consider "the possibility of a standing Faculty committee."

The motion to establish the ad hoc committee was the only one of three motions relating to the Iranian program passed at the April meeting. Two motions which called for abandonment or reconsideration of the program were defeated in faculty votes. A student referendum on the day of the faculty meeting overwhelmingly called for cancellation of MIT's contract with Iran, which was settled in March.

The committee will probably consist of seven faculty members and two students, Pounds explained. Simonides is selecting the students, he said, hoping to get students who are members of the Committee on Educational Policy and the Committee on Graduate School Policy "so that those groups can be involved in the deliberations."

MIT staff considers organizing

By Greg Erwin Lemke

Efforts are currently underway to establish MIT's first representative staff workers organization, according to David Ozonoff, a Research Associate in the Division of Sponsored Research (DSR) labs.

Ozonoff and others are at present in a "coordinating phase," having already held several meetings with a variety of MIT staff people to seek out ideas and reactions to their proposals.

Despite obvious parallels, Ozonoff avoids the use of the word "union" in reference to the proposed organization.

"We've hardly reached the point where we've decided anything about forming or joining a union," he told *The Tech*. "It's just that we feel that some type of organization representing the common concerns of MIT staff has got to come about."

"At this point," he con-

tinued, "we have no real decisions that may greatly affect us, except perhaps in a purely bogus way."

Ozonoff envisions as many as 2,000 people being members of the proposed organization. "We really are talking about a wide range of people," he said, "from librarians to research associates like myself."

Ozonoff says that the response to his proposals has been generally favorable.

"There are a lot of dissatisfied and troubled people here, who feel under-represented and somewhat misused," he stated. "I've received letters from MIT employees of 20 years raising some rather unsettling questions."

Ozonoff said that many MIT staff workers are beginning to wonder just how various parts of the MIT "machine" are sharing the Institute's present financial problems.

"I think it's a widely held

suspicion that the administration is not shouldering its share of the burden," he said, "while staff workers are perhaps carrying more than their share. This is just one of the questions that any organized group might address."

Ozonoff further alleged that MIT administrators are pulling tricks in "fancy bookkeeping" when they point to increased staff costs as one of the main causes of the Institute's financial headaches.

"Most of the so-called increases in staff costs," he said, "are due to skyrocketing overhead costs, which are in turn due to administrative mismanagement."

Ozonoff said that the organization could very likely take on a collective bargaining role.

"Just exactly what form this thing will take can't be said for sure," Ozonoff admitted, "but something will be done. The present situation simply can't continue."

NOTES

* Today is Drop Date. After today, all registration changes will cost \$5; undergraduates must petition to CAP to drop courses after today.

* Registration material for the first term 1975-76 will be available in the Building 10 lobby, Monday, May 12, and Tuesday, May 13. Descriptions of subjects will be available for reference in the library, the Information Center, and in department headquarters.

* Registration material for the 1975 Summer Session is available at the Registrar's Office, E19-335. The registration forms must be filled in and returned to the Registrar's Office by Wednesday, May 7.

* MIT students and personnel are needed to work with mentally retarded children in Cambridge. Become involved in programs in recreation, sports, or community experience and self help skills. Start this summer or next fall. Call Urban Action, x3-2894, Jack Barry, x3-4497.

* D. Reid Weedon, Chairman of the Student Affairs Visiting Committee has planned an informal open meeting to give students the opportunity to suggest relevant topics for the agenda of the next full meeting of the Visiting Committee. Weedon views this as a time for the presentation of topics which will then be deliberated at the next Committee meeting. All interested students are invited to attend this meeting which has been scheduled for Thursday, May 8th from 7:00 to 9:30pm in the Marlar Lounge, Room 37-252.

* FIJI Island Party: Saturday, May 3, at Saima Park in Fitchburg, Mass. Busses will leave at 6:45 from McCormick Hall, Delta Tau Delta fraternity, Delta Upsilon, and the FIJI house. Bus tickets are on sale at \$2.50 per couple. Busses will return at about 1:15am. For more information, call 247-8048.

* The Catholic Chaplaincy announces special holiday services for Ascension Thursday, May 8, at 8am in the Chapel, 12:05pm in the Student Center West Lounge, and 5:05pm, in the Chapel.

* A meeting for Course VI juniors to discuss admission to graduate school, graduate school financial aid, and employment prospects for Electrical engineers will be held on Monday, May 5, at 4pm, in Room 10-250. Any junior at the Institute who may be interested in Course VI for graduate work is welcome to attend.

* Students are wanted to teach/tutor basic math and study skills to MIT freshmen for 3-8 weeks, 6 or more hours per week, during the fall term. \$3.50 an hour. Contact FAC Office, 7-103, x3-6771.

* There will be a teach-in on Indochina featuring Noam Chomsky, Ngo Vinh Long, Louise Bruyn, and Andy Mermell, on Tuesday, May 6, at 7:30pm, in Room 10-250.

* A forum and festival will be held in observance of "Days of Solidarity with Indochina" on Sunday, May 11, from 2pm, to 10pm in Hayden Hall, BU, with exhibits, slides, films, food, theater, and presentations by Vietnamese, Cambodian, and Laotian residents of the US.

* There will be a panel discussion in observance of Abortion Action Week today at 5:30pm in the West Lounge of the Student Center. Speakers will include Carole Cohen of the Edelin Defense Fund. Sponsored by the MIT Committee for the Right to Choose.

* Boston Ballet members will appear with the MIT Concert Band in the premiere of composer John A. Bovicchi's "A Summer Incident, Opus 34" at a concert, 8:30pm, Saturday, May 3 in Kresge Auditorium.

* Harvard Professor Wassily Leontief will debate MIT Professor Paul MacAvoy on the topic "The United States Needs Increased Government Planning in the Economy," Tuesday, May 6, at 4pm, in Burden Hall, Harvard Business School.

* The African Students' Association will hold its annual African Night tonight at 8pm in Walker Memorial. Donation: \$2.50, to go the famine relief fund for Ethiopian famine victims.

R/O week to be changed: will be 'more personal'

By William Lasser

Next year's Residence/Orientation Week will be a more personal experience for freshmen than R/O weeks of the past.

That is the hope of R/O coordinator Libby Seifel '78, who is planning many new and innovative programs for the class of '79. Perhaps the most radical change is the expanded role proposed for associate advisors, upperclass students who assist freshman faculty advisors.

Incoming freshmen will meet in groups of twelve, with two associate advisors assigned to each group, before the freshman picnic on the first day of R/O Week. "It is an extension of the R/O welcome," says Seifel, "one that will result in a more

personal exchange early on."

"These small groups," she added, "will be able to discuss their impressions, anxieties, and questions about MIT's housing, academics and people." Freshmen will also have an opportunity to make friends who may live in different dormitories or fraternities and to talk with upperclass students — the associate advisors — without the usual pressure encountered during R/O Week.

The groups will be encouraged to meet later on during R/O Week and also after the first week of classes.

Some dormitories and smaller fraternities have argued that fraternities whose members are

(Please turn to page 3)

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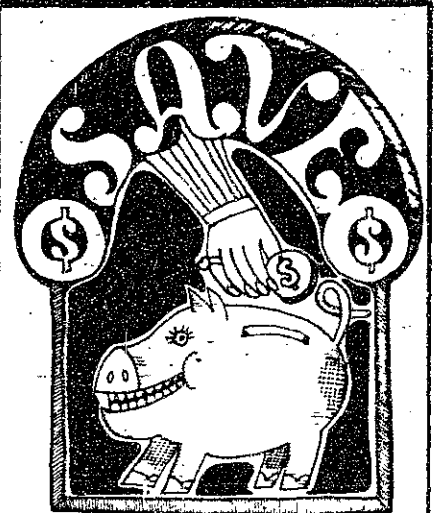
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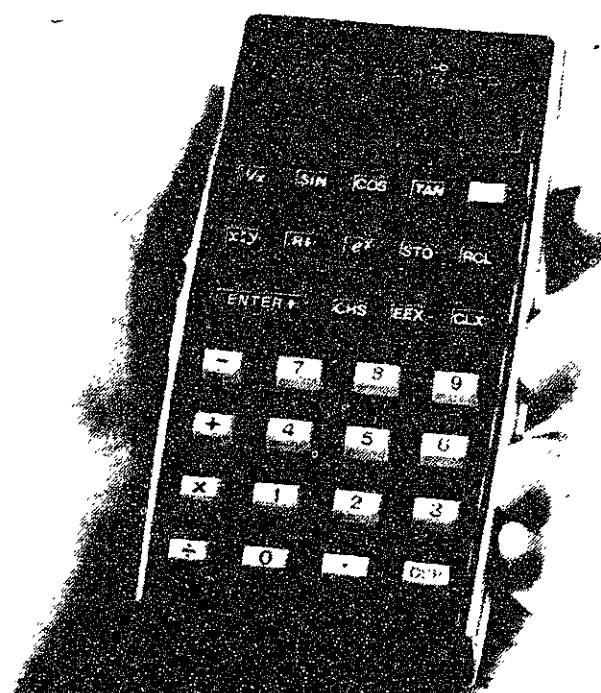
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Eastgate calls off rent strike

By Michael Garry

The Eastgate rent strike has ended, with most residents agreeing to begin paying the average rent increase of \$16 per month which started March 1.

About 80 per cent of Eastgate residents — married graduate and undergraduate students and faculty members — signed a petition in late February saying they would not yield payment of the rent increase until the Housing Office changed its policy toward graduate student housing (see *The Tech*, March 4, 1975). The Housing Office had imposed the rent increases at Eastgate and Westgate, the married graduate students dormitory at the other end of campus, where the increase was later withdrawn (see *The Tech*, April 8, 1975).

More than 74 per cent of these residents — or about 60 per cent of all residents in the dormitory — recently signed a notice asserting that they were willing to begin paying the increase and would pay the money withheld during March and April, according to Jan Giuffrida, President of the Eastgate Community Association. The rest of the residents who have not been paying the increase plan to continue in that course, she added, and as a result may be denied, if they are students, roll cards or degrees.

The residents who changed their mind, Giuffrida explained, were prompted primarily by the Housing Office's decision to pay for individual heating units in Eastgate apartments with money from the portion of MIT's

reserve fund earmarked for major maintenance costs. The Housing Office had originally planned to cover the \$100,000 cost of the heating units by having Eastgate residents pay an extra \$10 per month in rent for 10 years.

The installation of the heating units, with which residents will be able to control the temperature level in their apartments, represents a major step toward solving the overheating problem in Eastgate apartments, Giuffrida pointed out. It was this overheating problem that

had partly motivated residents to withhold payment of the rent increase, she said, explaining that residents had felt the overheating contributed to the additional fuel costs cited by the housing office as the reason for the increase.

Installing the heating units appears to be the only way of dealing with Eastgate's general heating system problems, Giuffrida said. She explained that, according to Housing Office officials, Eastgate's heating system, unlike the system at Westgate, cannot be made any more efficient. The heating units will be installed during the summer.

Another factor which persuaded residents to begin paying the increase was the increase in communications between MIT administrators and Eastgate residents, Giuffrida said. Administrators such as Dean Irwin Sizer and Vice-President of Operations Philip Stoddard have made efforts to fully explain why the increase was requested, and Eastgate's Rent Review Committee has worked closely with Director of Housing and Food Services H. Eugene Brammer in trying to understand the "figures" behind the increase and to bring down expenses at Eastgate.

Weatherall: MIT PhD's will get jobs they want

(Continued from page 1)

greatest in the social sciences, Falk said, while the life sciences which are currently enjoying strong government support and a great deal of research activity will not be so heavily affected.

Falk said that the predictions of the study would probably apply almost equally "across the academic spectrum," with graduates of top-quality departments and schools facing the same job prospects as PhDs from other schools. But Robert K. Weatherall, director of MIT's Career Planning and Placement Office, disagreed with that assessment.

"I don't think what he's said in that study will really apply much to MIT PhDs," Weatherall told *The Tech*. "MIT doctorates are still overwhelmingly going into research and academics, and I expect that trend to continue for the foreseeable future."

Weatherall said that there are now some exceptions to the academic/research job openings for MIT PhDs, citing the fact that some graduates had gone

into government or technology-assessment consulting jobs. But those positions, he said, "will remain the exceptions."

"MIT's PhDs are known for being strong research PhDs. Even in fields where many PhDs are now going into non-academic work — psychology for example, is producing many clinical workers, rather than researchers, with PhDs — MIT's graduates are getting research work," Weatherall said.

MIT doctoral students are mainly interested in academic positions, Weatherall said, adding "it's what they come here to do." But if they don't think that a PhD will get them the position they want, they often will change fields so they can find jobs they like at a high level of expertise.

"Most students here want a certain type of work, and they'll change fields, if they have to, to get it," Weatherall said. "They're very ambitious, and they usually get what they want."

Associate advisor role expanded in R/O plans

(Continued from page 2)

associate advisors will use the opportunity of meeting a small group of freshmen to begin a premature rush. But Seifel hopes to avoid that problem by selecting one dormitory resident and one fraternity member to jointly lead each group.

"Although we want freshmen to look into fraternities and although we do want a general positive emphasis on fraternity living, we do not want freshmen to feel pressured into looking at only one fraternity — their associate's."

Another change in the R/O plans is the inclusion of an "open-house," planned for Thursday, September 4. Departments will be encouraged to open their facilities and have faculty and students on hand for discussions with freshmen on that day.

"Freshmen with interests in a particular department could spend all their time there, while those with interests in many

areas could go from department to department," Seifel explained.

This will also provide an opportunity for new students to see the Institute and to discuss their first term registration material.

In keeping with established traditions, Friday and Sunday, Aug. 29 and 31, will be considered "fraternity nights." Dormitory living groups will be encouraged to have parties on Saturday to promote discussions between freshmen and upperclassmen.

On Aug. 31, there will be a special program for incoming women students. A dinner/seminar is being planned, with women faculty, alumni, and upperclassmen also attending.

The budget proposed by the R/O committee is currently being reviewed by Institute officials. The budget is "task-oriented," that is, officials are being asked not to allocate a lump sum, but to provide support for specific programs which have been proposed.

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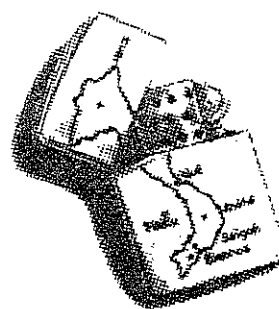
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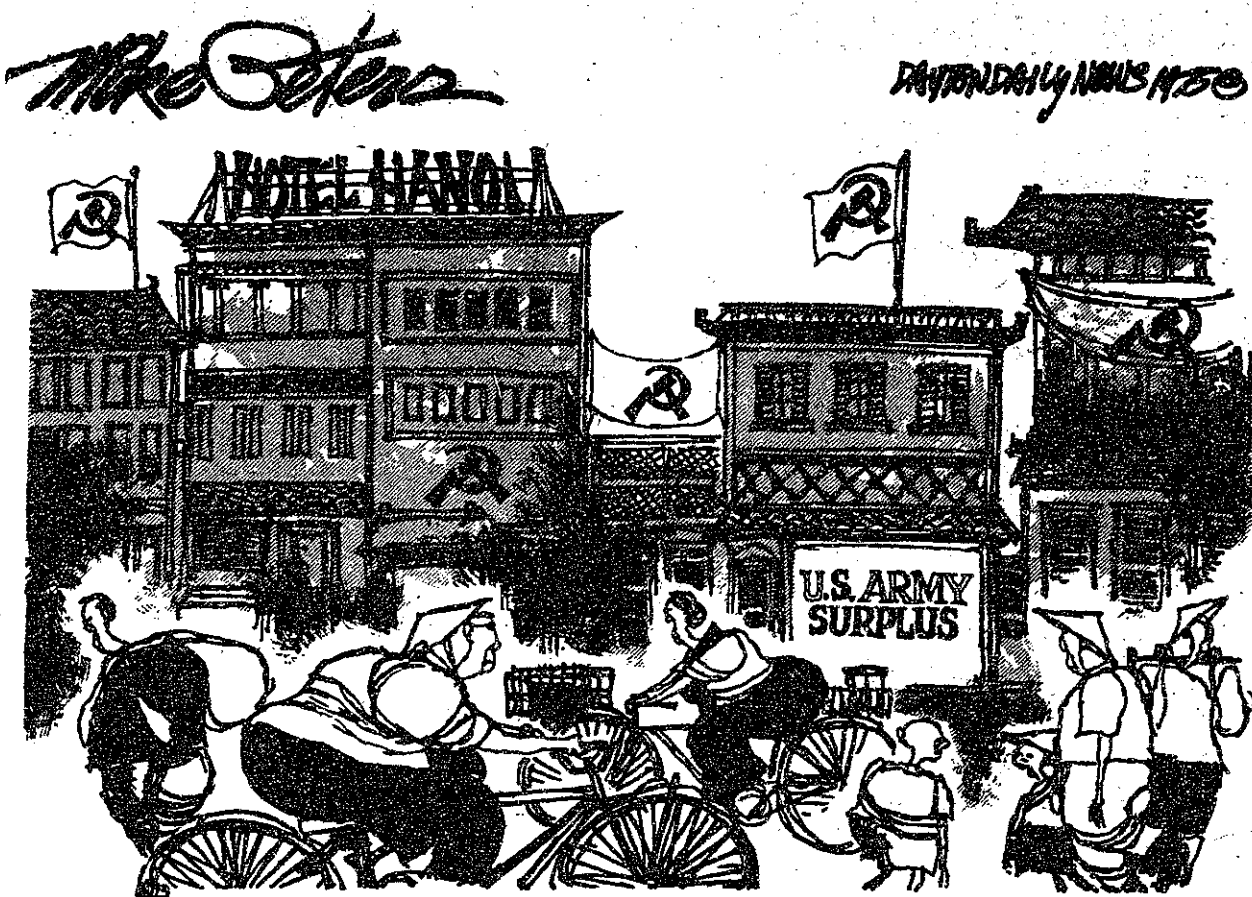
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Why Cambridge isn't Somerville

By Michael McNamee

There was a time when Harvard and MIT were considered to be good for the city of Cambridge.

They employed a lot of people — as they still do, being the fourth and fifth largest employers in the Boston area, with 24 percent of all employees living in Cambridge and taking home \$37.2 million in salaries and wages to spend in the city.

They created a lot of business — as they still do, with about \$28 million in in-city spending by students, employees and visitors.

They did a lot of community service — as they still do; MIT within the last five years has built hundreds of units of low-cost housing for the elderly; Kresge Auditorium and other Institute rooms are regularly used for community meetings; high school and pre-high school students regularly swarm all over campus for programs MIT is presenting; any number of community-service programs operated out of MIT and Harvard.

They voluntarily paid money for the city in lieu of taxes in addition to the taxes paid on taxable property — as they still do, an estimated \$855,000 in lieu of taxes payments in addition to \$2.9 million in real estate taxes, making MIT and Harvard the third and fourth largest city taxpayers.

And last but not least, they created a unique and wonderful atmosphere in Cambridge, making the city's name synonymous world-wide with academia and scholarship — as, not surprisingly, they still do.

For some reason, the people of Cambridge didn't seem to realize what monstrous and evil devils the universities were. When MIT stepped in and took over the Simplex property from a bankrupt company trying to cut its losses and run, no one rose up to cry out that this was institutional imperialism creeping like an octopus over the city. When MIT started its turnkey housing project for elderly housing, foolish city officials actually welcomed the community service rather than denouncing it as they properly should have. When MIT fought the Inner Belt highway, and later the proposed truck route which would have cut Cambridgeport in two with superhighways, the Institute's help was not spurned.

It wasn't until a new generation of community organizers came along and started pointing out the dangers of MIT and Harvard that the city began to wake up to the evils facing it.

Beginning in the late 1960s, when no institution was very popular with young people, these organizers began to have fantastic success in stopping the encroachment of the universities on the city. Their greatest success has been in delaying the redevelopment of Kendall Square, a process which began in 1965, to the point where the city is facing the loss of federal funds badly needed for the redevelopment because of delays in creating a plan.

The city has finally seen the errors of its earlier ways, and the organizers have had a bonanza of success for the past several months. Last June, the Cambridge City Council voted to give an ad hoc "community group" consisting of 16 or 17 organizers partial control over MIT's Simplex property.

Ignoring the fact that MIT is in no financial condition to do anything at all with Simplex — and in fact has been trying to find someone to buy the property — the Council approved a resolution refusing to give MIT any building permits or zoning variances for Simplex development until the Institute meets the demand of the self-selected Simplex Steering Committee — a group about as representative of Cambridgeport as Baker House would be.

Since that vote, the Steering Committee has come up with a list of redevelopment priorities with such urgent community needs as a hydroponic garden, a bus line, and a community kitchen. MIT, like the pig institution it must be, hasn't yet yielded to "the mandate of the people," but the issue is moot since MIT won't do anything with the property until the Dow Jones gets back at least over 1100.

More recently, another group of organizers known as the Cambridge Homeowners and Tenants Association has enjoyed some success with their pet project — removing the universities' tax exemptions. Their argument is that the tax exemption for the universities drives up everybody else's property tax rate, hurting small homeowners more than anyone; that MIT's and Harvard's "in lieu" payments total only 4 percent of what the schools "should" pay; and therefore, MIT and Harvard must be taxed to reduce the homeowner's tax rates.

The City Council bought this line, too, and voted a resolution to support this position. Fortunately, the tax exemption is legislated by the Commonwealth, and so the city can't

affect it; but the Council and the Association are in there trying, lobbying with the legislature to destroy Cambridge's largest assets, most outstanding features, and best characteristics — the universities.

Destroy? Yes, destroy. If one accepts the argument that the universities only pay 4 per cent of what they pay if their exempt property were taxable, then MIT, instead of paying \$2.2 million in taxes and "in lieu" payments, would pay about \$15.4 million in taxes. That's almost 7 percent of MIT's \$225 million budget; the increase in taxes is about three times the current shortfall in operating funds.

Could MIT make the cuts necessary to pay that much? Yes, but it would probably have to start by doing away with expensive community service projects; then it might have to start laying off employees, with a quarter of all such lay-offs coming to Cambridge residents.

Commentary:

Parlez-vous FORTRAN?

By Lincoln P. Bloomfield

Moving from the State Department to MIT some years ago emboldened me to believe that I could at last substitute Churchillian English for Government Gobbledygook. Alas, it was not to be. From the very first conversation overheard in the Faculty Club between an Electrical Engineer and a Systems Analyst, my doom was sealed.

Maybe they don't talk exactly like this yet. But what follows is an only slightly hysterical version of what my ears have been reluctantly absorbing in the course of the Computerized Space Age. By my calculations, everyone with even modest pretensions to being Technologically With It will be speaking this way before the century is out.

Two engineers are discovered in shirt sleeves in a fluorescent-lit lab, staring in puzzlement at a futuristic piece of electronic machinery. Mac, the senior of the two, is speaking. "Of course you understand I'm just horsebacking the problem. But I'd say that if we could ruggedize this thing, it just wouldn't attrit so fast."

Hank replies slowly, "Yessss... sure. That's the way I guess I'd curbstone it too. But your solution will work only if it's prioritized. And you know what that means. The honchos

Over the long run, of course, the effects would be more drastic; MIT and Harvard, struggling harder to make ends meet, would begin to decline in quality: they wouldn't have the drawing power which brings \$81 million in income to the city, they won't have conventions and meetings here, and Cambridge would have the dubious pleasure of being another very ugly Boston suburb.

The organizers, in their rush to embrace the needs of the "people" — many of whom really don't want to be embraced, if "people" is defined as the indigenous population — don't seem to realize they are working against the needs of the city, the trends of history, and the development of the metropolitan area. In Kendall Square, for example, they want to take a piece of prime real estate midway between Government Center and Harvard Square — two of the hottest areas in Boston — and devote it to low-density,

low-income blue collar industry. They ignore the fact that Boston is becoming a commercial, non-industrial, area; they ignore the fact that there aren't enough blue-collar workers in Cambridge to support industry; they ignore the needs of the community, which includes about 15,000 MIT people, several thousand of whom are residents. It's almost as if someone proposed that an area halfway between Times Square and Columbus Circle be redeveloped as an industrial park, with GM, RCA, and IBM moving in manufacturing plants.

Where will this idiocy end? One Cambridge official told me, two years ago, "Without MIT and Harvard, Cambridge would be just another Somerville." The organizers would like that — there's lots of blue-collar industry, plenty of cheap, rundown housing, and all kinds of low property taxes in Somerville. On the other hand, they don't seem to consider Somerville a Utopia. I wonder why not?

will have to blackbox it first, and are they really open-pored enough for that? I mean, every time those clowns parameterize, there's a new glitch. They've got an incurable blick and I don't trust them."

Mac scratches his extensive forehead. "I agree that tasking this won't be easy. But dammit Hank, if it destructs, you and I get an exit interview, right? Oh sure, they won't terminate with extreme prejudice, but I just can't afford to be excessed right now, what with the kids getting braces and all."

They fall into a gloomy silence. Hank says, without conviction, "Maybe with just a keetle secretizing, we can hard-nose it out, huh? I mean, we're getting nowhere trying to technicalize."

Just as Mac starts to remonstrate, the door swings open and Joe, a computer programmer, enters, looking distraught. "Jesus, fellas, I'm in one big jam. I finally got to access the system, but it turns out the software we inputted has aberrationalized!" Mac and Hank groan in unison. Mac speaks first. "Nutshell it for us, will you Joe? We were just having a hell of a time trying to futurize." Hank adds, "And try to disambiguate if you can."

Joe lights a cigarette. "OK. There I was trying to multiplex the output. And bam. It just

crashed." All three stare at the superficially undamaged machinery. Hank takes a deep breath. "Let's fantasy this thing. I just know we'll never straighten out if we don't deuristicize. I can't explain it all, but I can fly low over it. My own projectization tells me we should sophisticate the program some more; you know, crank in some more viable options. O.K.?"

Joe is quick to reply, shaking his head vigorously, "Oh no, when I introspect I just don't mirror-image you at all."

"You mean you don't cathect?"

"Not really, but..." Mac breaks in, speaking with new authority. "Look. We know the solution doesn't lie in reccu-finguring. I say let's try dichotomizing. Oh, maybe we can interface some, dimensionalizing as best we can. But on the other hand it's clear our problem isn't the hardware at all. Our problem is that the original plan has become inoperative! Either we find a way to loophole it; or else we deep-six the whole project."

Hank and Joe both chorus with enthusiasm, "You've got it! We loophole it!"

Mac permits himself a brief look of self-satisfaction, then bustles toward the door. "That's it, then. OK bo, reterize it, Linowitz it, and w... all tie one on!" Exeunt, laughing.



While thousands waited to hear Arlo Guthrie sing at the People's Bicentennial Commission rally on the far side of the Concord River, the official celebration of the 200th anniversary of the Battle of Concord continued, with "Minutemen" firing muskets on the Old North Bridge.

PBC: no glimpse of the revolution

(Continued from page 1)

were not talking to each other in the crowd; in fact, maybe no one was even listening. It was all quite unemotional — just self-serving for those on stage.

The rhetoric was stale and has been horrendously overused; the

priorities of those gathered — seeing Peter Seeger and Arlo Guthrie — were misguided. It was marginally satisfying to boo Gerald Ford across the Concord River, and to shake one's head at the size of the contingent of planes, helicopters and boats, and of the veritable modern-day

militia protecting Ford.

But in terms of rekindling any sort of revolutionary spark in the US (or even in the Concord microcosm), or in terms of "sending a message to Wall Street," the event was a failure.

A rebirth of radicalism? Hardly. An impressive display against the Presidency and the US economic/political structure? Even less the case.

The whole night and day spent in the mud of Concord served only to make me a bit more skeptical of the possibility of change in the American societal structure and even more of an embittered cynic. I'm glad I walked; that small feeling of accomplishment is probably the only positive feature I'll remember about the People's Bicentennial.



Massachusetts Governor Michael Dukakis was among the many dignitaries who came to the official commemoration of the 200th anniversary of "the shot heard round the world."

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Police Blotter

Police Blotter is a weekly compilation of Campus Patrol Activities on and off the MIT campus. Items for the Blotter are selected by the Patrol.

Two men, one armed with a switchblade knife, robbed a lone student at the Amherst St. entrance to Ashdown House around 2am Tuesday, April 15. Officers, while searching for the suspects discovered two other men prowling the west campus, and carrying burglary tools. Both were taken into custody and arraigned Wednesday morning in the Third District Court.

A 3/4 length women's coat was stolen Wednesday, April 9, from a main complex office around noon time. Two suspects fled in different directions; one was detained by officers, but was subsequently released for lack of sufficient evidence.

Since Thursday, April 10, three calculators, with a combined value in excess of \$350, have been reported stolen from the buildings in the Sloan School area.

A portable cassette tape player which the owner left unattended in the East Lounge of the Student Center was reported stolen Thursday night, April 10.

An Oldsmobile Toronado parked on Memorial Drive in front of Burton House was reported stolen on Tuesday, April 15.

A red Chevrolet Nova parked for several days at the corner of Endicott St. and Memorial Drive was reported stolen on Friday, April 11.

Theft Prevention Note: It is common for investigators to learn that autos reported stolen were parked by their owners and left in one place for a period of several days or longer. If you intend to leave your auto for any extended period, it is a good idea to disable the vehicle yourself and thus reduce your chances of becoming a victim of auto thieves. This can be done by a variety of methods, two of the simplest of which are:

1) The installation and use of an electrical system cut off, or the so-called "hidden switch."

This device, when used, cuts off the auto's electrical circuitry, thus preventing ignition. This has proven to be an effective auto-theft measure. If one is installed have it placed in a somewhat out of the way place, and always keep it hidden from view.

2) The removal of the "coil wire," which runs from the center of the distributor cap to the coil proper. In many car models this wire is exposed to view and can easily be removed and later just as easily replaced in its proper position. This disabling technique is similar to the "hidden switch" in that it cuts off the auto's electrical circuitry, making ignition impossible.

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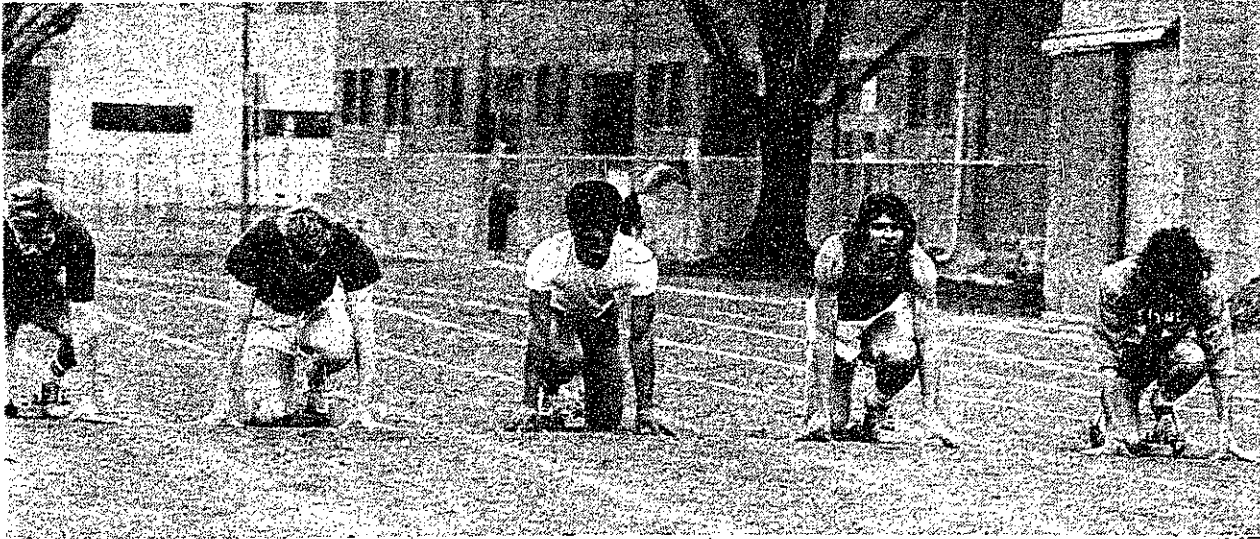
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Sports



The IM 100-yard dash finalists take their marks just before the start of the race Sunday afternoon. Steve Bates G of Tang won the sprint in a time of 10.8 followed by Baker's Jeff Lofton '77 and Steve Rice '78 (second and third from left)

Gorman's 4 wins pace IM track

(Continued from page 8)

in the women's low hurdles, Tom Cotner G, running independently in the two-mile, and Steve Bates G of Tang, who swept the 100 and 220 dashes.

As any well-contested track meet should, the IM meet came down to the last event, the mile relay. Boathouse led with 57 points, SAE followed with 49, and Baker had 47, with 12 points going to the winner of the race.

The race took on further significance, however, since IM Track Manager Greg Hunter '76 had tentatively decided to disqualify the Boathouse from receiving the team trophy on the grounds that the team had submitted an illegal roster (more than three entries in each event).

In a dramatic finish, Gorman passed Baker's Norm Smith '77 near the finish while Kenley ran by Boathouse's second team anchorman to set up an apparent first-place tie.

As Boathouse had clearly won the meet though, the Baker and SAE captains, in an effort to resolve the apparent deadlock, voted to give the trophy to

Boathouse anyway and accept a second-place tie.

Despite the meet's strange finish, it was run very smoothly with a minimum of difficulty despite the number of entrants and teams involved.

Summary of Events:

Shot Put: 1-Grubbs (Burton); 2-Mayhew (SAE); 3-Witloch (ZBT); 42'2 1/2"

Discus: 1-Mandelbaum (SAE); 2-Sifferlen (BH); 3-Mayhew (SAE); 108'9 1/2"

High Jump: 1-Sifferlen (BH); 2-Miller (Westgate); 3-Fitzgerald (Baker); 5'8"

Pole Vault: 1-Taylor (BH); 2-Aina (BSU); 3-Rosenthal (MacG); 9'0"

Broad Jump: 1-Njoku (BSU); 2-Lockwood (Lokweeds); 3-Wikens (ATO); 19'4 3/4"

Mile Run: 1-Gorman (BH); 2-Dudley (Tang); 3-Adams (Baker); 4:40.9

Four Mile Relay: 1-Boathouse; 2-SAE; 3-Baker; 2:50.9

440 Relay: 1-Baker; 2-LCA; 3-SAE; 50.9

120 High Hurdles: 1-Plantadosi (BH); 2-Taylor (BH); 3-Brown (SAE); 17.9

Women's 55 Meter Low Hurdles:

1-Abbott; 2-Jablonski; 10.7
440-Yard Run: 1-Kenley (SAE); 2-Donnelly (Baker); 3-Schwartz (PLP); 55.5

100-Yard Dash: 1-Bates (Tang); 2-Lofton (Baker); 3-Rice (Baker); 10.8

880-Yard Run: 1-Gorman (BH); 2-Hoburg (Tang); 3-Bradford (ZBT); 2:09.6

220-Yard Dash: 1-Bates (Tang); 2-Kenley (SAE); 3-Lofton (Baker); 24.7

Two Mile Run: 1-Bates (Tang); 2-Kenley (SAE); 3-Lofton (Baker); 24.7

Two Mile Run: 1-Cotner (Ind.); 2-Adams (Baker); 3-Jones (BH); 10:30.0

Mile Relay: 1-Boathouse 1; 2-Baker; 3-SAE; 3:59.6

Team Totals: Boathouse 73, Baker 55, SAE 55, Tang Trio 20, Burton 13, BSU 12, LCA 9, ZBT 6, Lokweeds 6, Theta Xi 5, PLP 5, DTD 'A' 4, Westgate 4, ATO 4, MacGregor 3, East Campus 2, TEP 2, McCormick 2, DTD 'B' 1

Mike Garcia

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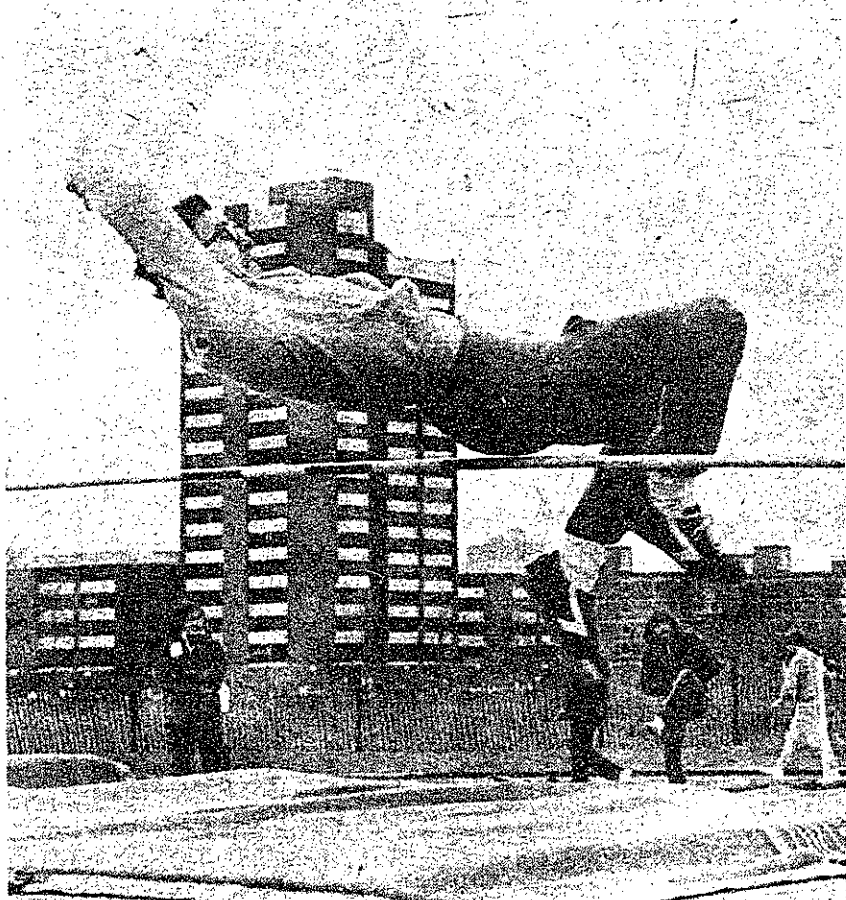
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Mike Garcia

There were five field events in the IM Track Meet Sunday (pole vault, discus, shot put, long jump, high jump). Shown here is one of the successful efforts in the high jump, won by Boathouse's Steve Sifferlen '78 at 5'8"

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Sports

Boathouse takes IM track title

By Glenn Brownstein

Capturing seven of fifteen events, the Boathouse won the 1975 IM Track Meet held Sunday at Briggs Field. Boathouse's 73 points led second-place finishers Baker House and 1974 champion Sigma Alpha Epsilon by 18.

The championship team, consisting primarily of MIT crew

members, was led by Jim Gorman '75 who won the 880 and the mile and anchored Boathouse's victorious four-mile and mile relay squads.

Of the second-place teams, SAE was more balanced, picking up about an equal number of points in all types of events, although it was a little weak in the distance races.



Jim Gorman '75 (left) outraces Tang's Jim Hoburg G to win the 880-yard run in Sunday's IM Track Meet. Gorman also won the mile and anchored two victorious relay teams to lead the Boathouse to the team title.

Baker picked up the bulk of its points in sprints, as Jeff Lofton '77 and Steve Rice '78 combined for a 2-3 finish in the 100, and Lofton added a second in the 220. Baker also surprised favored LCA by winning the 440 relay over the Green in a time of 50.4.

SAE was led by Bob Kenley '75, who won the 440, placed second in the 220, took a fifth in the high jump, and ran on SAE's 440 and mile relay units, each of which placed third.

SAE's other event winner was Ziggy Mandelbaum '75, who threw the discus 108'9½" to top the effort of Steve Sifferlen '78 (Boathouse) by five feet.

Although Gorman's triumph was perhaps the key to the Boathouse triumph, it was Boathouse's ability to score well in the field events and the hurdles that iced its victory.

Sifferlen, in addition to his second in the discus, won the high jump at 5'8". Marc Taylor '78 captured the pole vault, while John Everett '76 placed fourth in the discus.

Gary Piantedosi '76 nosed out Taylor in the 120-yard high hurdles in a time of 17.9 as the race featured no experienced hurdlers, and only five entrants willing to take the chance of running the race.

Other event winners were Grubbs of Burton in the shot put, Eni Njoku G of BSU in the broad jump, Debbie Abbott '78

(Please turn to page 7)



SAE's Bob Kenley '75 breaks the tape in easily capturing his heat of the 440-yard run Sunday. Kenley's 55.5 surpassed that of Baker's Chris Donnelly '77, who won the other heat of the race, giving Kenley first place in the event.

Radcliffe wins Bostons; MIT women's crew 3rd

By Renan Beckman

(Renan Beckman '77 is a member of the MIT women's crew team.)

Last Saturday on the Charles, the MIT varsity women's crew placed behind Radcliffe and BU, and the JV behind Radcliffe in two events of the Greater Boston Women's Crew Championships.

The losses to Radcliffe were a disappointing, though not unexpected, result. A traditionally strong crew, Radcliffe has taken the regatta every year since its debut. The varsity's loss to BU was a harder pill to swallow, as the two teams are quite evenly matched.

The Greater Boston included competition in many events: lightweight fours, heavyweight fours, lightweight eights, JV heavy eights, and varsity heavy eights. The Wellesley lightweight four was the only non-Ivy winner of the day, as Radcliffe dominated the competition.

The JV race, scheduled to include BU as well as Radcliffe and MIT, was narrowed down to a two-boat field when the BU JV split into two heavyweight fours

at the last moment.

About a minute into the race the Cliffies had a one-length lead, but at that point the MIT six-woman's seat jammed, cracking down the middle. It was replaced within a few seconds, but the interlude had been costly.

MIT, stroking at 35 through out the body of the race finished ten seconds behind its opponent's time of 5:40.0. An encouraging note for the Tec women was that despite the mishap, they had beaten their own previous best time by five seconds.

The varsity race included Radcliffe, BU and MIT. Radcliffe's varsity was impressive, seeming to get stronger with every stroke. They rowed at 3 through the body of the race BU, who stroked a 34½, was well behind Radcliffe, but also ahead of MIT. MIT came on the line at 42, dropped it to 3 for ten strokes, then to 34 for the body of the race, taking up again to 36 for the final sprint. The finishing times were: Radcliffe 5:08.9, BU 5:20.0, MIT 5:25.0.

Golf tops Bates in 4-way match

By Bob Nilsson

(Bob Nilsson '76 is a member of the MIT golf team.)

The MIT golfers, who have cooled down from their hot start, overpowered Bates, but were edged out by Bowdoin and lost to Lowell Tech in a four way match last Friday.

In the match played on Braeburn Country Club, MIT's home course, the Engineer seven defeated Bates 5-2 on wins by Pete Wolczanski '76, on the 20th hole, Mark Swenson '78, 5 holes up and 3 to go, Bob Kneeland '77, 2 up, Alex Pankow '75, 1 up, and Leo Bonnell '77, 5 and 3.

Wins by Swenson, on the 19th hole, Bob Nilsson '76, 4 and 3, and Pankow, 2 up, were

not enough against Bowdoin as Bowdoin won this leg of the match 4-3.

Winners against Lowell Tech were the number one and two men - Wolczanski, who again won after two extra holes of sudden death, and Swenson, 4 and 2 - making Lowell Tech the victor 5-2. The results of this match bring the team's season record to 8-6-1.

In the last two weeks, the team added two wins by sweeping Clark 7-0 and trouncing Colby 6-1, but lost to WPI, Babson, and St. Anselm's in a rare medal play match. Still facing the golfers is a tri-match against Harvard and Trinity, two of the toughest teams MIT meets during the year.

Sailors third in Friis; women seventh in NEs

By Chris Donnelly

(Chris Donnelly '77 is a member of the MIT men's varsity sailing team.)

In strong winds last weekend, the men's varsity sailing team finished third in the Friis Trophy, while the women's team placed a disappointing seventh in the New England Women's Intercollegiate Sailing Association Championships.

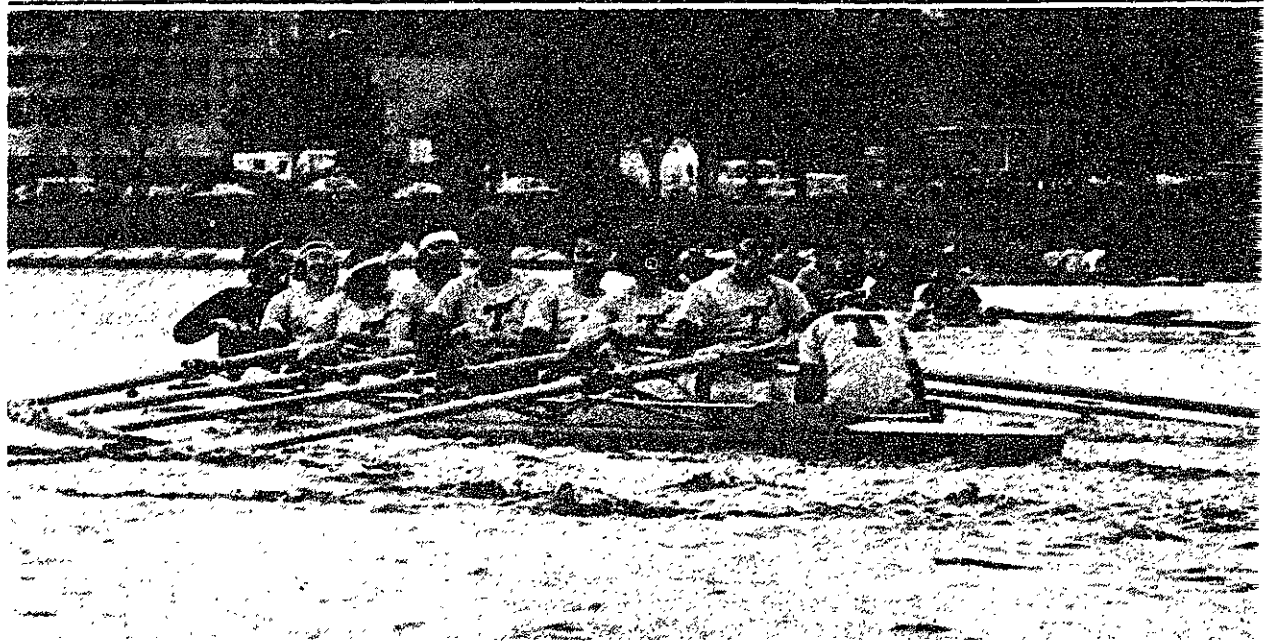
Host school Tufts won the Friis Trophy in heavy winds, followed by URI and MIT. Sailing in Larks, Paul Erb '76 with crew Steve Gourley '77 placed sixth in tightly-contested A-Division. In B-Division Bill Critch '77 with Larry Dubois '76 crewing was second after the first day of racing. On Sunday Chuck Tucker '75, replacing Critch as skipper, sailed consistently to finish second in B-Division.

The women traveled to Yale for their two-day championship regatta. Racing on Saturday was shortened after an extremely strong gust of wind capsized many of the boats on the water.

In the nine races sailed in 420's (boats similar to Larks) Barbara Belt '77 with Sally Husted '78 crewing had some bright moments, finishing first in two races, but placed fifth on A-Division. Allana Connors '78 and crew Julie Keller '78 placed eighth in B-Division. The top three schools, Jackson, Yale, and Radcliffe, qualified for the Nationals in Chicago later this month.

The freshman team won its third regatta of the season on Sunday at Coast Guard. Smaller storm sails were used on the International 12 Dinghies because of high winds. Gary Smith '78 with crew Spahr Webb '78 placed second in A-Division, while Wally Corwin '78 with Leo Jaehnig '78 crewing dominated B-Division, winning five of six races.

The varsity sails at Coast Guard for the New England Championship this weekend and the freshmen sail for their championship at Harvard. Tomorrow the women sail in the Powder Puff Trophy at URI.



MIT's freshman heavyweights in action against Harvard and Princeton Saturday morning.

Heavies crushed by Crimson

By David I. Katz

The MIT varsity heavyweight crew lost its first race of the season last Saturday as the Engineer eight bowed to Harvard. In winning, the Crimson set a new course record for the Charles River course as they covered the 200 meters in a time of 5:48.3.

At the start, both crews rowed stroke for stroke. Settling to a racing cadence one to two strokes per minute higher than the Engineer's, the Crimson began to pull away. This tactic was aided by flat water and tailwind conditions that prevailed.

At the 1500 meter mark, Harvard had a one-length lead as MIT tried to move back, when suddenly, a six-man Jim Gorman '75 was unable to get his oar out of the water. The momentum of the boat carried the handle of the oar past his body and for a few seconds, the Engineer eight stopped rowing. This secured the Crimson lead while allowing Princeton to close their deficit to a

length. The final times for the crews were Harvard 6:13.4, MIT 6:13.8, Princeton 6:48.5.

The junior varsity race was a source of great excitement. Harvard pulled out to a lead from the start by rowing much more smoothly than MIT. With 500 meters remaining in the race, the Crimson's lead was almost a full length. At that point the Engineers began to close the gap and pulled even with about ten strokes to go. Harvard then upped its cadence and pulled in front by a few feet as it crossed the line. The times were: Harvard 6:13.4, MIT 6:13.8, Princeton 6:48.5.

The freshmen never seemed to get on track; they were very slow coming off the line and were not able to move back on Harvard or Princeton. The Tiger frosh had a better result against the Crimson opponents as they finished in 6:26.0, seconds ahead of Harvard and 19 seconds ahead of MIT.

Tomorrow, the MIT heavyweights travel to Hanover, N.H. to row against Dartmouth and Wisconsin for the Cochrane Cup.